Annexure – XII

LINE-1, LINE-2, REACH-5 AND REACH-6 PIER DETAILS

1. 9 Meter and above height pier of R-1 section (BYPH-CBPK RAMP)			
Sl.no	Section	Pier No	Pier Height
1.	BYPH-SVRD	5	9.502
2.	BYPH-SVRD	6	9.407
3.	BYPH-SVRD	7	9.642
4.	BYPH-SVRD	8	10.06
5.	BYPH-SVRD	9	11.982
6.	BYPH-SVRD	10	12.086
7.	BYPH-SVRD	11	13.622
8.	BYPH-SVRD	12	14.052
9.	BYPH-SVRD	13	11.656
10.	BYPH-SVRD	14	11.324
11.	BYPH-SVRD	15	10.913
12.	BYPH-SVRD	16	9.646
13.	SVRD-IDN	27	9.041
14.	SVRD-IDN	28	9.698
15.	SVRD-IDN	29	9.724
16.	SVRD-IDN	30	9.468
17.	SVRD-IDN	31	9.185
18.	SVRD-IDN	42	36.438
19.	SVRD-IDN	70	10.905
20.	IDN-HLRU	71	13.468
21.	IDN-HLRU	72	14.093
22.	IDN-HLRU	73	14.295
23.	IDN-HLRU	74	14.33
24.	IDN-HLRU	75	14.277
25.	IDN-HLRU	76	14.177
26.	IDN-HLRU	77	14.199
27.	IDN-HLRU	78	13.846
28.	IDN-HLRU	79	13.432
29.	IDN-HLRU	82	11.418
30.	IDN-HLRU	83	10.8
31.	IDN-HLRU	84	9.982
32.	IDN-HLRU	85	9.229
33.	IDN-HLRU	106	11.707
34.	IDN-HLRU	107	9.373
35.	IDN-HLRU	108	9.753
36.	IDN-HLRU	109	9.834
37.	IDN-HLRU	109 A	10.702
38.	IDN-HLRU	110	11.838
39.	IDN-HLRU	111	12.748
40.	IDN-HLRU	112	12.893
41.	IDN-HLRU	113	12.908
42.	IDN-HLRU	114	14.8
43.	IDN-HLRU	115	14.256

44.	IDN-HLRU	116	13.793
45.	HLRU-TTY	117	9.933
46.	HLRU-TTY	118	9.387
47.	HLRU-TTY	119	9.037
48.	HLRU-TTY	149	9.612
49.	HLRU-TTY	150	9.401
50.	HLRU-TTY	151	10.033
51.	HLRU-TTY	152	10.41
52.	HLRU-TTY	153	10.565
53.	HLRU-TTY	154	10.295
54.	TTY-MAGR	182	9.037
55.	TTY-MAGR	185	10.3
56.	TTY-MAGR	186	9.3
57.	TTY-MAGR	187	9.3
58.	TTY-MAGR	188	9.3
59.	MAGR-CBPK	190	10.305
60.	MAGR-CBPK	191	10.437
61.	MAGR-CBPK	192	10.387
62.	MAGR-CBPK	193	9.954
63.	MAGR-CBPK	194	9.555
64.	MAGR-CBPK	195	9.417
65.	MAGR-CBPK	196	9.089

2. 9 M AND ABOVE 9MTS PIER DETAILS OF REACH-1A SECTION FROM BYPH TO VWIA			
SL NO	**LOCATION**	**PIER NO**	**PIER HEIGHT**
1.	BYPH-JTPM	BP1A	11.50
2.	BYPH-JTPM	BP1	13.03
3.	BYPH-JTPM	BP2	13.96
4.	BYPH-JTPM	BP3	14.79
5.	BYPH-JTPM	BP4	15.59
6.	BYPH-JTPM	BP5	16.53
7.	BYPH-JTPM	BP6	17.39
8.	BYPH-JTPM	BP7	18.36
9.	BYPH-JTPM	BP8	17.32
10.	BYPH-JTPM	BP10	17.51
11.	BYPH-JTPM	BP11	19.08
12.	BYPH-JTPM	BP12	18.23
13.	BYPH-JTPM	BP13	15.99
14.	BYPH-JTPM	BP14	15.54
15.	BYPH-JTPM	BP15	15.20
16.	BYPH-JTPM	BP16	13.46
17.	BYPH-JTPM	BP17	12.54

18.	BYPH-JTPM	BP18	12.20
19.	BYPH-JTPM	BP19	11.86
20.	BYPH-JTPM	BP20	11.21
21.	BYPH-JTPM	BP21	10.49
22.	BYPH-JTPM	BP22	11.46
23.	BYPH-JTPM	BP23	11.57
24.	BYPH-JTPM	BP24	11.83
25.	BYPH-JTPM	BP25	11.63
26.	BYPH-JTPM	BP26	13.68
27.	BYPH-JTPM	BP27	14.56
28.	BYPH-JTPM	BP28	18.14
29.	BYPH-JTPM	BP29	17.73
30.	BYPH-JTPM	BP30	17.16
31.	BYPH-JTPM	BP31	14.38
32.	BYPH-JTPM	BP33	13.32
33.	BYPH-JTPM	BP34A ORR	10.60
34.	BYPH-JTPM	BP34B ORR	9.19
35.	BYPH-JTPM	BP34B R1A	14.67
36.	BYPH-JTPM	BP36A	9.62
37.	BYPH-JTPM	BP36B	9.42
38.	BYPH-JTPM	BP37A	9.54
39.	BYPH-JTPM	BP37B	9.29
40.	BYPH-JTPM	BP38A	9.24
41.	BYPH-JTPM	BP38B	9.22
42.	BYPH-JTPM	BP39A	9.17
43.	BYPH-JTPM	BP39B	9.20
44.	BYPH-JTPM	BP40A	9.02
45.	BYPH-JTPM	BP40B	8.91
46.	BYPH-JTPM	BP42	12.05
47.	JTPM-KRAM	BP43B R1A	9.49
48.	JTPM-KRAM	BP49	9.33
49.	JTPM-KRAM	BP50	9.05
50.	JTPM-KRAM	BP51	8.80
51.	JTPM-KRAM	BP52	8.75
52.	JTPM-KRAM	BP54	9.13
53.	JTPM-KRAM	BP55	9.33
54.	JTPM-KRAM	BP56	9.56
55.	JTPM-KRAM	BP57	9.67
56.	JTPM-KRAM	BP58	9.80
57.	JTPM-KRAM	BP59	9.84
58.	JTPM-KRAM	BP60	9.95
59.	JTPM-KRAM	BP61	10.24
60.	JTPM-KRAM	BP62	10.20

61.	JTPM-KRAM	BP63	10.23
62.	JTPM-KRAM	BP64	10.18
63.	JTPM-KRAM	BP65	10.18
64.	JTPM-KRAM	BP66	10.17
65.	JTPM-KRAM	BP67	10.15
66.	JTPM-KRAM	BP68	10.20
67.	JTPM-KRAM	BP69	10.18
68.	JTPM-KRAM	BP70	10.24
69.	JTPM-KRAM	BP72	10.04
70.	JTPM-KRAM	BP73A	9.41
71.	KRAM-MDVP	BP82	9.93
72.	KRAM-MDVP	BP83	10.65
73.	KRAM-MDVP	BP84	13.09
74.	KRAM-MDVP	BP85	13.87
75.	KRAM-MDVP	BP86	15.06
76.	KRAM-MDVP	BP87	16.13
77.	KRAM-MDVP	BP88	18.20
78.	KRAM-MDVP	BP89	19.08
79.	KRAM-MDVP	BP90	19.33
80.	KRAM-MDVP	BP91	19.57
81.	KRAM-MDVP	BP92	19.78
82.	KRAM-MDVP	BP93A	17.81
83.	KRAM-MDVP	BP93B	18.39
84.	KRAM-MDVP	BP94	18.93
85.	KRAM-MDVP	BP95	19.05
86.	KRAM-MDVP	BP96	18.59
87.	KRAM-MDVP	BP97	17.92
88.	KRAM-MDVP	BP98	17.00
89.	KRAM-MDVP	BP99	15.87
90.	KRAM-MDVP	BP100	14.83
91.	KRAM-MDVP	BP101	13.89
92.	KRAM-MDVP	BP102	12.99
93.	KRAM-MDVP	BP103	12.13
94.	KRAM-MDVP	BP104	11.24
95.	KRAM-MDVP	BP105	10.37
96.	KRAM-MDVP	BP106	9.52
97.	KRAM-MDVP	BP129	9.17
98.	KRAM-MDVP	BP130	9.39
99.	KRAM-MDVP	BP131	9.61
100.	KRAM-MDVP	BP132	9.73
101.	KRAM-MDVP	BP133	9.80
102.	KRAM-MDVP	BP134	9.92
103.	KRAM-MDVP	BP135	10.05

104.	KRAM-MDVP	BP136	10.15
105.	KRAM-MDVP	BP137	10.14
106.	KRAM-MDVP	BP138	10.19
107.	KRAM-MDVP	BP139	10.26
108.	MDVP-GDCP	BP140	9.73
109.	MDVP-GDCP	BP141	9.63
110.	MDVP-GDCP	BP142	9.51
111.	MDVP-GDCP	BP143	9.02
112.	MDVP-GDCP	BP176	9.40
113.	MDVP-GDCP	BP177	9.85
114.	MDVP-GDCP	BP178	10.22
115.	MDVP-GDCP	BP179	10.15
116.	MDVP-GDCP	BP180	9.78
117.	MDVP-GDCP	BP176	9.40
118.	MDVP-GDCP	BP177	9.85
119.	MDVP-GDCP	BP178	10.22
120.	MDVP-GDCP	BP179	10.15
121.	MDVP-GDCP	BP180	9.78
122.	GDCP-DKIA	BP218	9.63
123.	GDCP-DKIA	BP219	10.46
124.	GDCP-DKIA	BP220	11.35
125.	GDCP-DKIA	BP221	11.95
126.	GDCP-DKIA	BP222	12.67
127.	GDCP-DKIA	BP223	13.21
128.	GDCP-DKIA	BP224	13.54
129.	GDCP-DKIA	BP225	13.74
130.	GDCP-DKIA	BP226A	11.48
131.	GDCP-DKIA	BP226B	11.58
132.	GDCP-DKIA	BP227	12.41
133.	GDCP-DKIA	BP228	12.39
134.	GDCP-DKIA	BP229	11.99
135.	GDCP-DKIA	BP230	11.72
136.	GDCP-DKIA	BP231	11.40
137.	GDCP-DKIA	BP232	11.10
138.	GDCP-DKIA	BP233	10.85
139.	GDCP-DKIA	BP234	10.54
140.	GDCP-DKIA	BP235	10.37

3. 9 Meter and above height pier of R-1B section (KDNH - WHTM)			
Sl.no	Section	Pier No	Pier Height
1.	KDNH-VDHP	BP 302	10.053
2.	KDNH-VDHP	BP 303	10.352
3.	KDNH-VDHP	BP 304	9.997
4.	KDNH-VDHP	BP 305	9.856

5.	KDNH-VDHP	BP 331	10.043
6.	KDNH-VDHP	BP 332	9.921
7.	KDNH-VDHP	BP 333	10.268
8.	VDHP-SSHP	BP 334	10.344
9.	VDHP-SSHP	BP 335	10.370
10.	VDHP-SSHP	BP 338	10.617
11.	VDHP-SSHP	BP 339A	9.536
12.	VDHP-SSHP	BP 339B	10.402
13.	VDHP-SSHP	BP 340	11.133
14.	VDHP-SSHP	BP 341	10.864
15.	VDHP-SSHP	BP 343	9.611
16.	VDHP-SSHP	BP 344	9.621
17.	SSHP-ITPL	BP 356	10.061
18.	SSHP-ITPL	BP 357	10.921
19.	SSHP-ITPL	BP 358	10.557
20.	SSHP-ITPL	BP 360	10.543
21.	SSHP-ITPL	BP 361	10.484
22.	SSHP-ITPL	BP 362	10.196
23.	ITPL-KDGD	BP 406	9.659
24.	ITPL-KDGD	BP 407	9.811
25.	ITPL-KDGD	BP 408	9.975
26.	ITPL-KDGD	BP 409	10.091
27.	ITPL-KDGD	BP 410	10.209
28.	ITPL-KDGD	BP 411	10.284
29.	ITPL-KDGD	BP 412	10.248
30.	ITPL-KDGD	BP 413	9.741
31.	UWVL-WHTM	BP 471	12.266
32.	UWVL-WHTM	BP 472	12.895
33.	UWVL-WHTM	BP 473	13.394
34.	UWVL-WHTM	BP 474	14.010
35.	UWVL-WHTM	BP 475A	14.311
36.	UWVL-WHTM	BP 475B	13.815
37.	UWVL-WHTM	BP 476A	14.300
38.	UWVL-WHTM	BP 476B	13.926
39.	UWVL-WHTM	BP 477A	14.582
40.	UWVL-WHTM	BP 477B	13.924
41.	UWVL-WHTM	BP 478	14.508
42.	UWVL-WHTM	BP 478A	14.787
43.	UWVL-WHTM	BP 479	14.198
44.	UWVL-WHTM	BP 479A	15.555
45.	UWVL-WHTM	BP 480	13.381
46.	UWVL-WHTM	BP 480A	14.910
47.	UWVL-WHTM	BP 481A	14.778
48.	UWVL-WHTM	BP 481	14.369
49.	UWVL-WHTM	BP 482	13.634
50.	UWVL-WHTM	BP 482PA	13.581
51.	UWVL-WHTM	BP 482PB	13.850
52.	UWVL-WHTM	BP 483	12.871
53.	UWVL-WHTM	BP 483PA	13.250
54.	UWVL-WHTM	BP 483PB	13.400

55.	UWVL-WHTM	BP 484	12.056
56.	UWVL-WHTM	BP 484PA	13.479
57.	UWVL-WHTM	BP 484PB	12.635
58.	UWVL-WHTM	BP 485	11.001
59.	UWVL-WHTM	BP 485A	11.986
60.	UWVL-WHTM	BP 486A	10.616
61.	UWVL-WHTM	BP 486PA	9.874
62.	UWVL-WHTM	BP 498	10.071
63.	UWVL-WHTM	BP 499	10.984
64.	UWVL-WHTM	BP 500	11.723
65.	UWVL-WHTM	BP 501	12.413
66.	UWVL-WHTM	BP 502	13.267
67.	WHTM	BP 503	16.548

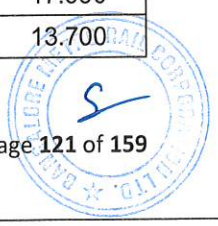
4. 9 METER AND ABOVE 9 METER PIER HEIGHT DETAILS OF REACH-2 SECTION			
SL NO	**LOCATION**	**PIER NO**	**PIER HEIGHT**
1.	BRCS-MIRD	234	9
2.	MIRD-HSLI	251	10
3.	MIRD-HSLI	252	10
4.	MIRD-HSLI	253	10
5.	MIRD-HSLI	237	12.5
6.	MIRD-HSLI	245	10.1
7.	MIRD-HSLI	249	9
8.	MIRD-HSLI	250	10
9.	MIRD-HSLI	235	9
10.	MIRD-HSLI	238	12.1
11.	MIRD-HSLI	239	14
12.	MIRD-HSLI	244	11
13.	MIRD-HSLI	266	9
14.	MIRD-HSLI	240	13
15.	MIRD-HSLI	241	14
16.	MIRD-HSLI	271	17
17.	MIRD-HSLI	272	15
18.	MIRD-HSLI	242	12
19.	MIRD-HSLI	243	11
20.	MIRD-HSLI	254	9
21.	MIRD-HSLI	236	10
22.	HSLI-VJN	305	9
23.	HSLI-VJN	306	9
24.	HSLI-VJN	273	15
25.	VJN-AGPP	313	10
26.	VJN-AGPP	308	10
27.	VJN-AGPP	310	11
28.	VJN-AGPP	314	10
29.	VJN-AGPP	338	10
30.	VJN-AGPP	309	11

31.	VJN-AGPP	311	10
32.	VJN-AGPP	312	11
33.	VJN-AGPP	307	9
34.	VJN-AGPP	341	9
35.	AGPP-DJNR	371	9
36.	AGPP-DJNR	372	9
37.	AGPP-DJNR	379	9
38.	AGPP-DJNR	344	10
39.	AGPP-DJNR	345	9
40.	AGPP-DJNR	346	9
41.	AGPP-DJNR	347	9
42.	AGPP-DJNR	348	9
43.	AGPP-DJNR	349	9
44.	AGPP-DJNR	350	9
45.	AGPP-DJNR	343	12
46.	AGPP-DJNR	342	11
47.	AGPP-DJNR	382	10
48.	AGPP-DJNR	381	9
49.	AGPP-DJNR	383	12
50.	AGPP-DJNR	380	9
51.	DJNR-MYRD	384	13
52.	DJNR-MYRD	385	14
53.	DJNR-MYRD	393	15
54.	DJNR-MYRD	394	13.5
55.	DJNR-MYRD	417	11
56.	DJNR-MYRD	418	11
57.	DJNR-MYRD	419	11.2
58.	DJNR-MYRD	391	16
59.	DJNR-MYRD	395	11
60.	DJNR-MYRD	396	10
61.	DJNR-MYRD	387	16.5
62.	DJNR-MYRD	388	17
63.	DJNR-MYRD	389	17
64.	DJNR-MYRD	392	15
65.	DJNR-MYRD	386	15
66.	DJNR-MYRD	390	16
67.	DJNR-MYRD	416	9
68.	MYRD-NYHM	421	17
69.	MYRD-NYHM	426	15
70.	MYRD-NYHM	428	13.5
71.	MYRD-NYHM	429	12.5
72.	MYRD-NYHM	430	11
73.	MYRD-NYHM	420	16.5
74.	MYRD-NYHM	422	16.5
75.	MYRD-NYHM	424	17

76.	MYRD-NYHM	425	16.5
77.	MYRD-NYHM	427	14

5. Details of Pier Height 9 mtrs and above in R-2E section from NYHM- CLGA

SL No.	Location	Pier No.	Pier Height in mtr.
1.	MYRD B/E -NYHM	P-439	9.400
2.	MYRD B/E -NYHM	P-440	9.360
3.	MYRD B/E -NYHM	P-441	9.220
4.	MYRD B/E -NYHM	P-442	9.400
5.	NYHM-RRRN	P-443	12.100
6.	NYHM-RRRN	P-444	12.090
7.	NYHM-RRRN	P-445	12.250
8.	NYHM-RRRN	P-446	12.460
9.	NYHM-RRRN	P-447	12.330
10.	NYHM-RRRN	P-448	12.120
11.	NYHM-RRRN	P-449	11.770
12.	NYHM-RRRN	P-450	11.330
13.	NYHM-RRRN	P-451	10.980
14.	NYHM-RRRN	P-452	10.560
15.	NYHM-RRRN	P-453	10.120
16.	NYHM-RRRN	P-454	9.810
17.	NYHM-RRRN	P-455	9.590
18.	NYHM-RRRN	P-456	9.300
19.	NYHM-RRRN	P-457	9.100
20.	RRRN-BGUC	P-471	13.810
21.	RRRN-BGUC	P-472	14.470
22.	RRRN-BGUC	P-473	14.380
23.	RRRN-BGUC	P-474	14.000
24.	RRRN-BGUC	P-475	13.570
25.	RRRN-BGUC	P-476	13.086
26.	RRRN-BGUC	P-477	12.480
27.	RRRN-BGUC	P-478	11.770
28.	RRRN-BGUC	P-479	11.040
29.	RRRN-BGUC	P-480	10.370
30.	RRRN-BGUC	P-481	9.780
31.	RRRN-BGUC	P-482	9.530
32.	RRRN-BGUC	P-483	9.570
33.	RRRN-BGUC	P-484	10.030
34.	RRRN-BGUC	P-490	13.580
35.	RRRN-BGUC	P-491	13.840
36.	RRRN-BGUC	P-492	18.440
37.	RRRN-BGUC	P-493	17.990
38.	RRRN-BGUC	P-494	13.700



39.	RRRN-BGUC	P-495	12.890
40.	RRRN-BGUC	P-496	12.630
41.	BGUC-PATG	P-561	9.100
42.	BGUC-PATG	P-562	9.350
43.	BGUC-PATG	P-563	9.530
44.	BGUC-PATG	P-564	9.620
45.	BGUC-PATG	P-565	9.680
46.	BGUC-PATG	P-566	9.670
47.	BGUC-PATG	P-567	9.610
48.	BGUC-PATG	P-568	9.640
49.	BGUC-PATG	P-569	9.770
50.	BGUC-PATG	P-570	9.780
51.	BGUC-PATG	P-571	9.800
52.	PATG-MLSD	P-572	11.480
53.	PATG-MLSD	P-573	11.600
54.	PATG-MLSD	P-574	12.230
55.	PATG-MLSD	P-575	12.810
56.	PATG-MLSD	P-576	13.220
57.	PATG-MLSD	P-577	13.890
58.	PATG-MLSD	P-578	14.210
59.	PATG-MLSD	P-579	14.520
60.	PATG-MLSD	P-580	14.570
61.	PATG-MLSD	P-581	14.420
62.	PATG-MLSD	P-582	14.230
63.	PATG-MLSD	P-583	13.960
64.	PATG-MLSD	P-584	13.670
65.	PATG-MLSD	P-585	13.020
66.	PATG-MLSD	P-586	12.250
67.	PATG-MLSD	P-587	11.490
68.	PATG-MLSD	P-588	10.890
69.	PATG-MLSD	P-589	10.470
70.	PATG-MLSD	P-590	10.160
71.	PATG-MLSD	P-591	9.840
72.	PATG-MLSD	P-592	9.710
73.	PATG-MLSD	P-593	9.230
74.	PATG-MLSD	P-615	9.730
75.	PATG-MLSD	P-625	13.330
76.	PATG-MLSD	P-626	14.150
77.	PATG-MLSD	P-627	14.590
78.	PATG-MLSD	P-628	14.700
79.	PATG-MLSD	P-629	14.740
80.	MLSD-KGIT	P-630	10.560
81.	MLSD-KGIT	P-631	9.390

82.	MLSD-KGIT	P-641	9.040
83.	MLSD-KGIT	P-665	9.420
84.	MLSD-KGIT	P-666	9.650
85.	MLSD-KGIT	P-667	9.470
86.	MLSD-KGIT	P-668	9.240
87.	MLSD-KGIT		9.090
88.	MLSD-KGIT	P-669	9.250
89.	MLSD-KGIT		9.850
90.	MLSD-KGIT	P-670	9.470
91.	MLSD-KGIT	P-671	9.430
92.	MLSD-KGIT	P-672	10.060
93.	MLSD-KGIT	P-673	10.940
94.	MLSD-KGIT	P-674	11.480
95.	MLSD-KGIT	P-675	14.380
96.	MLSD-KGIT	P-676	14.390
97.	MLSD-KGIT	P-677	15.040
98.	MLSD-KGIT	P-678	14.740
99.	MLSD-KGIT	P-679	13.501
100.	MLSD-KGIT	P-680	14.736
101.	MLSD-KGIT	P-681	13.290
102.	MLSD-KGIT	P-682	13.570
103.	MLSD-KGIT		13.460
104.	MLSD-KGIT	P-683	13.620
105.	MLSD-KGIT		13.400
106.	MLSD-KGIT	P-684	14.190
107.	MLSD-KGIT		13.190
108.	MLSD-KGIT	P-685	13.199
109.	MLSD-KGIT		13.370
110.	MLSD-KGIT	P-686	13.180
111.	MLSD-KGIT	P-687	13.058
112.	KGIT-CLGA	P-698	9.120
113.	KGIT-CLGA	P-699	9.760
114.	KGIT-CLGA	P-700	9.990
115.	KGIT-CLGA	P-701	9.800
116.	KGIT-CLGA	P-702	9.630
117.	KGIT-CLGA	P-703	9.580
118.	KGIT-CLGA	P-704	9.730
119.	KGIT-CLGA	P-705	9.880
120.	KGIT-CLGA	P-706	9.970
121.	KGIT-CLGA	P-707	10.410
122.	KGIT-CLGA	P-708	11.170
123.	KGIT-CLGA	P-709	11.930
124.	KGIT-CLGA	P-710	12.660

125.	KGIT-CLGA	P-711	12.500
126.	KGIT-CLGA	P-712	12.560
127.	KGIT-CLGA	P-713	13.780
128.	KGIT-CLGA	P-714	14.330
129.	KGIT-CLGA	P-715	14.820
130.	KGIT-CLGA	P-716	15.240
131.	KGIT-CLGA	P-717	14.760
132.	KGIT-CLGA	P-718	15.230
133.	KGIT-CLGA	P-719	16.210
134.	KGIT-CLGA	P-720	16.260
135.	KGIT-CLGA	P-721	16.400
136.	KGIT-CLGA	P-722	16.480
137.	KGIT-CLGA	P-723	16.180
138.	KGIT-CLGA	P-724 L	17.450
139.	KGIT-CLGA	P-724 R	15.760
140.	KGIT-CLGA	P-725 L	16.760
141.	KGIT-CLGA	P-725 R	15.630
142.	KGIT-CLGA	P-726	16.740
143.	KGIT-CLGA	P-727	16.200
144.	KGIT-CLGA	P-728	15.690
145.	KGIT-CLGA	P-729	14.700
146.	KGIT-CLGA	P-730	13.050
147.	KGIT-CLGA	P-731	12.460
148.	KGIT-CLGA	P-732	12.320
149.	KGIT-CLGA	P-733	11.260
150.	KGIT-CLGA	P-734	10.130
151.	KGIT-CLGA	P-735	9.820
152.	KGIT-CLGA	P-736	9.890
153.	KGIT-CLGA	P-737	9.520
154.	KGIT-CLGA	P-738	9.640
155.	KGIT-CLGA	P-742	9.340
156.	KGIT-CLGA	P-747 L	9.820
157.	KGIT-CLGA	P-747 R	9.820
158.	KGIT-CLGA	P-748 R	9.080
159.	KGIT-CLGA	P-749 R	9.200
160.	KGIT-CLGA	P-750 R	10.520
161.	KGIT-CLGA	P-759	11.390
162.	KGIT-CLGA	P-760	11.320
163.	KGIT-CLGA	P-748 R	9.080
164.	KGIT-CLGA	P-749 R	9.200
165.	KGIT-CLGA	P-750 R	10.520
166.	KGIT-CLGA	P-759	11.390
167.	KGIT-CLGA	P-760	11.320

Pier height details of Line-2			
SL.no	Pier no	Between station	Height of Pier
1.	P-525	NGSA-NGSA BE	12.722
2.	P-526		12.222
3.	P-527		11.802
4.	P-528		11.222
5.	P-529		10.742
6.	P-530		10.262
7.	P-531		10.017
8.	P-531A		10.017
9.	P-532		10.032
10.	P-532A		10.252
11.	P-533		10.252
12.	P-534		10.802
13.	P-535		11.332
14.	P-536		11.882
15.	P-537		13.342
16.	P-538		13.618
17.	P-539		13.56
18.	P-540		13.71
19.	P-541		13.86
20.	P-542		13.814
21.	P-543		13.507
22.	P543 A	NGSA POCKET TRACK	14.301
23.	P542 A		13.921
24.	P541 A		13.984
25.	P540 A		13.781
26.	P539 A		13.618
27.	P538 A		13.702
28.	P537 A		13.284
29.	P536 A		11.782
30.	P535 A		11.132
31.	P534 A		10.702
32.	P533 A		10.352
33.	P532 A		10.3
34.	P-479	NGSA - DSH	11
35.	P-480		12.366
36.	P-481		12.951
37.	P-482		13.097
38.	P-483		13.164
39.	P-484		13.176
40.	P-485		13.238

41.	P-486		13.263
42.	P-487		13.21
43.	P-488		12.797
44.	P-489		11.949
45.	P-490		10.926
46.	P-491		10.418
47.	P-497		9
48.	P-498		9.112
49.	P-499		9.272
50.	P-500		9.213
51.	P-501		9.115
52.	P-510		9.223
53.	P-511		10.043
54.	P-512		10.998
55.	P-513		11.674
56.	P-514		12.15
57.	P-515		12.313
58.	P-516		12.104
59.	P-517		12.084
60.	P-518		11.929
61.	P-519		11.786
62.	P-520		11.662
63.	P-521		11.811
64.	P-522		12.065
65.	P-523		12.53
66.	P-524		12.5
67.	P-452	DSH - JLHL	13.249
68.	P-453		13.086
69.	P-454		11.511
70.	P-455		10.9
71.	P-456		10.15
72.	P-457		9.46
73.	P-458		9.219
74.	P-459		9.362
75.	P-460		9.723
76.	P-461		10.075
77.	P-462		9.665
78.	P-463		11.292
79.	P-464		11.814
80.	P-465		12.537
81.	P-466		13.934
82.	P-467		13.953
83.	P-468		14.464

84.	P-469		15.026
85.	P-470		15.481
86.	P-471		16.158
87.	P-472		16.45
88.	P-473		16.037
89.	P-474		16.029
90.	P-475		15.931
91.	P-476		16.835
92.	P-477		15.539
93.	P-478		14.849
94.	P-432	JLHL-PYID	15.445
95.	P-433		15.684
96.	P-434		16.29
97.	P-435		15.78
98.	P-436		17.236
99.	P-437		16.024
100.	P-437A		16.353
101.	P-438		15.976
102.	P-439		16.53
103.	P-440		16.723
104.	P-441		15.684
105.	P-441A		15.68
106.	P-442		15.497
107.	P-443		14.456
108.	P-444		14.843
109.	P-444A		19.03
110.	P-445		14.808
111.	P-446		14.262
112.	P-447		13.543
113.	P-448		12.689
114.	P-449		12.103
115.	P-449A		12.243
116.	P-450		11.5
117.	P-450A		11.583
118.	P-451		11.5
119.	P-403	PEYA-YPI	15.452
120.	P-404		14.513
121.	P-405		14.388
122.	P-406		13.695
123.	P-407		13.171
124.	P-408		12.984
125.	P-409		12.409
126.	P-410		11.655

127.	P-411		10.887
128.	P-412		9.718
129.	P-413		11.43
130.	P-414		11.107
131.	P-415		9.201
132.	P-417		9.279
133.	P-418		9.055
134.	P-419		9.11
135.	P-428		9.212
136.	P-429		9.467
137.	P-430		9.062
138.	P-431		10.123
139.	P-374		11.269
140.	P-375		9.107
141.	P-376		10
142.	P-377		10
143.	P-378		10
144.	P-379		10
145.	P-380		10
146.	P-381		10
147.	P-382		10
148.	P-383		10
149.	P-384		10
150.	P-385		10
151.	P-386		9.844
152.	P-387		9.778
153.	P-388		9.681
154.	P-389		9.313
155.	P-390		9.271
156.	P-391		9.3171
157.	P-392		9.28
158.	P-393		9.3
159.	P-394		9.3
160.	P-395		9.3
161.	P-396		9.3
162.	P-397		9.3
163.	P-398		9.5
164.	P-399		9.5
165.	P-400		10
166.	P-401		11.589
167.	P-402		11.821
168.	P-339	YPI-YPM	11.67
169.	P-340		10.215

170.	P-341		9.757
171.	P-342		9.55
172.	P-343		9.55
173.	P-344		9.757
174.	P-368		10
175.	P-369		10
176.	P-370		12.896
177.	P-371		13.805
178.	P-372		14.341
179.	P-373		16.381
180.	P-304	YPM-SSY	12.72
181.	P-305		12.722
182.	P-307		9
183.	P-308		10.242
184.	P-309		10.5
185.	P-310		10.5
186.	P-311		10.8
187.	P-312		11.132
188.	P-313		11.438
189.	P-314		11.647
190.	P-315		11.884
191.	P-316		11.714
192.	P-317		11.392
193.	P-318		11.082
194.	P-319		10.246
195.	P-320		10.286
196.	P-321		10
197.	P-322		9.5
198.	P-323		9.249
199.	P-324		9.141
200.	P-325		9.26
201.	P-326		9.451
202.	P-327		9.218
203.	P-328		9.106
204.	P-329		9.1
205.	P-330		9.1
206.	P-331		9.1
207.	P-332		9.1
208.	P-333		9.1
209.	P-334		9.2
210.	P-335		9.2
211.	P-336		9.44
212.	P-337		10

213.	P-338		11.297
214.	P-272	SSFY-MHLI	14.892
215.	P-273		14.779
216.	P-274		14.535R & 14.535 L
217.	P-275		14.011
218.	P-276		12.953
219.	P-277		13.183
220.	P-278		10.903
221.	P-279		11.772
222.	P-280		11.5
223.	P-281		11.4
224.	P-282		11.3
225.	P-283		11
226.	P-284		10
227.	P-285		9.826
228.	P-286		9.817
229.	P-287		10.288
230.	P-288		10.788
231.	P-289		12
232.	P-290		12
233.	P-291		12.3
234.	P-292		12.3
235.	P-293		12.4
236.	P-294		12
237.	P-295		11.5
238.	P-296		11
239.	P-297		11
240.	P-298		11
241.	P-299		10.208R & 10.208L
242.	P-300		10.3
243.	P-301		10.5
244.	P-302		10.8
245.	P-303		10.9
246.	P-244	MHLI-RJNR	11.049
247.	P-245		11.163
248.	P-246		11.652
249.	P-247		10.366
250.	P-248		11.96
251.	P-249		12.099
252.	P-250		11.65
253.	P-251		11.744
254.	P-252		12.135

255.	P-253		12.135
256.	P-254		12.098
257.	P-255		11.976
258.	P-256		11.671
259.	P-257		9.5
260.	P-261		10
261.	P-262		10.92
262.	P-263		10.648
263.	P-264		10
264.	P-265		9.5
265.	P-266		9.039
266.	P-267		10.624
267.	P-268		9.035
268.	P-269		11.051
269.	P-270		10.352
270.	P-271		10.385
271.	MP 1	MHLI POCKET TRACK	12
272.	MP 2		12
273.	MP 3		12
274.	MP 4		12
275.	MP 5		12
276.	MP 6		12
277.	MP 7		12
278.	MP 8		12
279.	MP 9		12
280.	MP 10		12
281.	MP 11		12
282.	MP 12		12
283.	MP 13		12
284.	P-211	RJNR-KVPR	16.731
285.	P-212		16.9
286.	P-213		16.524
287.	P-214		16.182
288.	P-215		16.311
289.	P-216		16.241
290.	P-217		15.939
291.	P-218		15.814
292.	P-219		15.667
293.	P-220		15.881
294.	P-221		15.703
295.	P-222		15.332
296.	P-223		15.365
297.	P-224		14.864

298.	P-225		14.5
299.	P-226		14.498
300.	P-227		14.112
301.	P-228		13.133
302.	P-229		12.858
303.	P-230		12.43
304.	P-231		11.49
305.	P-232		11.17
306.	P-233		10.186
307.	P-234		9.97
308.	P-235		9.88
309.	P-238		11.952 L & 8.424 R
310.	P-239		12.942
311.	P-240		11.851
312.	P-241		11.446
313.	P-242		10.757
314.	P-243		10.417
315.	P-188	KVPR-SPRU	16.971
316.	P-189		18.517
317.	P-190		19.168
318.	P-191		19.813
319.	P-192		19.59
320.	P-193		20.697
321.	P-194		20.839
322.	P-195		20.802
323.	P-196		19.935
324.	P-197		19.827
325.	P-198		18.904
326.	P-199		17.741
327.	P-200		16.098
328.	P-201		14.296
329.	P-202		13.397
330.	P-203		12.556
331.	P-204		12.025
332.	P-205		11.868
333.	P-206		11.997
334.	P-207		12.601
335.	P-208		13.212
336.	P-209		14.099
337.	P-210		14
338.	P-152	SPRU-SPGD	11
339.	P-153		11

340.	P-154		11.206
341.	P-155		9.111
342.	P-163		9.78
343.	P-164		9.78
344.	P-165		9.78
345.	P-166		9.78
346.	P-167		9.78
347.	P-168		9.78
348.	P-169		9.78
349.	P-170		9.78
350.	P-171		9.78
351.	P-173		14.011
352.	P-174		14.011
353.	P-175		14.011
354.	P-176		12.953
355.	P-179		10.496
356.	P-180		10.496
357.	P-182		9.508
358.	P-183		11.33R & 10.893L
359.	P-184		11.1
360.	P-185		11
361.	P-186		10
362.	P-187		9.563
363.	P-143	SPGD-KGWA ramp	9.225
364.	P-151		11.027
365.	P-134	LBGH-SECE	9.092
366.	P-133		9.793
367.	P-132		10.458
368.	P-131		10.416
369.	P-130A		10.402
370.	P-130		10.402
371.	P-129		10.335
372.	P-128		10.427
373.	P-127		9.733
374.	P-126		10.002
375.	P-125		9.846
376.	P-124		9.941
377.	P-123		9.338
378.	P-122		9.543
379.	P-121		9.051
380.	P-120		9.133
381.	P-111		9.165

382.	P-110		9.363
383.	P-109		9.423
384.	P-108		9.519
385.	P-107		9.655
386.	P-106		9.768
387.	P-105		12.973
388.	P-104		10.108
389.	P-103		10.446
390.	P-102		11.245
391.	P-101		10.074
392.	P-100		9.736
393.	P-99		10.301
394.	P-98		10.371
395.	P-97		12.027
396.	P-96		11.726
397.	P-95		11.888
398.	P-94		11.9
399.	P-93		9.9
400.	P-92		9.9
401.	P-91		9.9
402.	P-90		9.9
403.	P-89		9.9
404.	P-88		9.9
405.	P-87		9.9
406.	P-86		9.9
407.	P-85		9.9
408.	P-84		9.9
409.	P-83		9.9
410.	P-82		9.9
411.	P-81		9.9
412.	P-80		9.9
413.	P-79		9.9
414.	P-78		9.9
415.	P-77		9.9
416.	P-76		9.9
417.	P-75		9.9
418.	P-74		9.9
419.	P-73		9.9
420.	P-72		9.9
421.	P-71		9.9
422.	P-70		9.9
423.	P-69		9.9
424.	P-68		9.9

425.	P-67	SECE-JYN	9.9
426.	P-66		9.9
427.	P-65		9.9
428.	P-64		9.9
429.	P-63		9.9
430.	P-62		9.9
431.	P-61		9.9
432.	P-60		9.9
433.	P-59		9.9
434.	P-58		9.9
435.	P-57		9.9
436.	P-56		9.9
437.	P-55		9.9
438.	P-54		9.9
439.	P-53		9.9
440.	P-52		9.9
441.	P-51		9.9
442.	P-50		9.9
443.	P-49		9.9
444.	P-48		9.9
445.	P-47		9.9
446.	P-46		9.9
447.	P-45		11.758
448.	P-44		11.427
449.	P-43		11.123
450.	P-42		10.91
451.	P-41		10.477
452.	P-40		10.824
453.	P-39		11.212
454.	P-38		11.038
455.	P-37	JYN-RVR	9.949
456.	P-36		10.35
457.	P-35		10.333
458.	P-34		10.217
459.	P-33		10.042
460.	P-32		9.812
461.	P-31		9.813
462.	P-30		9.757
463.	P-29		9.79
464.	P-28		9.878
465.	P-27		9.713
466.	P-26		9.355
467.	P-21		9.838

468.	P-20		9.489
469.	P-19		9.738
470.	P-18		9.989
471.	P-17		10.219
472.	P-16		10.492
473.	P-15		10.599
474.	P-143		11.032
475.	P-13		11.355
476.	P-12		11.572
477.	P-11		11.421
478.	P-10	RVR-BSNK	9.601
479.	P-9		9.373
480.	P-8		9.238
481.	P-7		9.089
482.	P-6		9.202
483.	P-5		9.288
484.	P-4		9.372
485.	P-3		9.488
486.	P-2		9.554
487.	P-1		9.392
488.	EP-1		9.002
489.	EP-16		9.325
490.	EP-17		9.409
491.	EP-18		9.57
492.	EP-19		9.611
493.	EP-20		9.501
494.	EP-21		9.733
495.	EP-22		9.93
496.	EP-23		10.161
497.	EP-24		10.254
498.	EP-25		9.986
499.	EP-26		9.769
500.	EP-27		10.747
501.	EP-29		10.072
502.	EP-30		10.964
503.	EP-31		11.193
504.	EP-32		11.403
505.	EP-33		11.638
506.	EP-34		11.884
507.	EP-35		12.183
508.	EP-36	BSNK-JPN	13.72
509.	EP-37		14.192
510.	EP-38		14.335

511.	EP-39		14.123
512.	EP-40		13.828
513.	EP-41		14
514.	EP-42		13.442
515.	EP-43		14.851
516.	EP-44		13.732
517.	EP-45		13.923
518.	EP-46		13.99
519.	EP-47		13.835
520.	EP-48		13.81
521.	EP-49		13.667
522.	EP-50		13.841
523.	EP-51		13.836
524.	EP-52		13.777
525.	EP-53		13.512
526.	EP-54		13.216
527.	EP-55		13.027
528.	EP-56		12.795
529.	EP-57		12.585
530.	EP-58		12.337
531.	EP-59		11.919
532.	EP-60		11.573
533.	EP-61		11.342
534.	EP-62		11.57
535.	EP-63	JPN-PUTH	11.802
536.	EP-64		13.687
537.	EP-65		14.614
538.	EP-66		15.768
539.	EP-67		15.676
540.	EP-68		15.423
541.	EP-69		15.113
542.	EP-70		14.805
543.	EP-71		14.107
544.	EP-72		13.406
545.	EP-73		12.883
546.	EP-74		12.044
547.	EP-75		10.942
548.	EP-76		9.703
549.	EP-80		9.001
550.	EP-81		9.245
551.	EP-82		9.603
552.	EP-83		9.816
553.	EP-84		9.984

554.	EP-85		10.205
555.	EP-86		10.467
556.	EP-87		10.714
557.	EP-88		10.917
558.	EP-89		11.027
559.	EP-90		11.052
560.	EP-91		11.024
561.	EP-92		10.875
562.	EP-93		10.674
563.	EP-94		10.325
564.	EP-95		10.203
565.	EP-96		10.142
566.	EP-97		10.08
567.	EP-98		10.069
568.	EP-99		10.014
569.	EP-100		10.048
570.	EP-101		10.125
571.	EP-102		10.175
572.	EP-103		10.454
573.	EP-104		10.941
574.	EP-105		11.448
575.	EP-106		11.663
576.	EP-107		12.059
577.	EP-108	PUTH-APRC	12.024
578.	EP-109		11.905
579.	EP-110		11.803
580.	EP-111		11.512
581.	EP-112		11.243
582.	EP-113		10.771
583.	EP-114		10.414
584.	EP-115		10.166
585.	EP-116		9.795
586.	EP-117		9.599
587.	EP-118		9.025
588.	PD-1	PD-line	18.703
589.	PD-2		17.793
590.	PD-3		16.551
591.	PD-4		15.765
592.	PD-5		15.1
593.	PD-6		14.593
594.	PD-7		14.297
595.	PD-8		14.179
596.	PD-9		13.946

597.	PD-10		13.673
598.	PD-11		13.428
599.	PD-12		13.37
600.	PD-13		13.22
601.	PD-14		13.093
602.	PD-15		12.5
603.	PD-16		12.109
604.	PD-17		11.309
605.	PD-18		10.155
606.	PDR-3		9.25
607.	PDR-4		9.75
608.	PDR-5		10.19
609.	PDR-6		10.31
610.	PDR-7		10.735
611.	PDR-8		10.697
612.	PDR-14		18.13
613.	PDR-15		18.167
614.	PDR-16		18.036
615.	PDR-17		17.656
616.	PDR-25		16.884
617.	PDR-26		17.976
618.	PDR-27		17.572
619.	PDR-28		17.724
620.	PDR-29		18.384
621.	PDR-30		18.571
622.	PDL-5		14.161
623.	PDL-6		15.055
624.	PDL-7		15.499
625.	PDL-8		16.438
626.	PDL-9		17.489
627.	PDL-10		18.306
628.	PDL-11		18.82
629.	EP142		9.449
630.	EP143		9.939
631.	EP144	APRC-KLPK	13.458
632.	EP145		13.992
633.	EP146		14.387
634.	EP147		14.35
635.	EP148		13.968
636.	EP149		13.579
637.	EP150		13.106
638.	EP151		12.534
639.	EP152		11.906

640.	EP153		11.098
641.	EP154		9.952
642.	EP155		9.235
643.	EP156		9.032
644.	EP166		9.037
645.	EP167		9.146
646.	EP168		9.181
647.	EP169		9.297
648.	EP170		9.181
649.	EP180		9.102
650.	EP181		9.518
651.	EP182		9.917
652.	EP183	KLPK-VJRH	12.065
653.	EP184		12.216
654.	EP185		11.884
655.	EP186		11.154
656.	EP187		10.502
657.	EP188		9.661
658.	EP203		9.045
659.	EP204		9.115
660.	EP219		9.475
661.	EP220		9.75
662.	EP221		9.966
663.	EP222		10.242
664.	EP223		10.286
665.	EP224		10.351
666.	EP225		10.408
667.	EP226	VJRH-TGTP	10.464
668.	EP227		10.464
669.	EP228		10.571
670.	EP229		10.484
671.	EP230		10.172
672.	EP231		9.988
673.	EP232		9.892
674.	EP233		10.001
675.	EP234		10.201
676.	EP235		10.451
677.	EP236		10.479
678.	EP237		10.232
679.	EP238		9.791
680.	EP239		9.541
681.	EP240		9.807
682.	EP241		10.003

683.	EP242		10.157
684.	EP243		10.018
685.	EP244		9.689
686.	EP245		9.378
687.	EP246		9.572
688.	EP247		9.626
689.	EP248		9.263
690.	EP256		8.879
691.	EP257		9.254
692.	EP258		9.767
693.	EP259		12.695
694.	EP260		13.004
695.	EP261		12.772
696.	EP262		12.364
697.	EP263		11.789
698.	EP264		11.525
699.	EP265		11.187
700.	EP266		10.764
701.	EP267		10.811
702.	EP268		10.754
703.	EP269		10.634
704.	EP270		10.784
705.	EP271		11.243
706.	EP272		11.68
707.	EP273		11.602
708.	EP274		11.659
709.	EP275		12.942
710.	EP276		12.409
711.	EP277		13.433
712.	EP278		12.322
713.	EP279		12.061
714.	EP280		11.821
715.	EP281		11.888
716.	EP282		12.274
717.	EP283		12.451
718.	EP284		12.421
719.	EP285		12.198
720.	EP286		11.8
721.	EP287		11.113
722.	EP288		10.559
723.	EP289		9.852
724.	EP290		9.566
725.	EP291		9.856

726.	EP292		10.171
727.	EP293		10.186
728.	EP294		10.155
729.	EP295		9.84
730.	EP296		9.647
731.	EP297		9.324
732.	EP298		9.069
733.	EP299		9.055
734.	EP300		9.533
735.	EP301		9.568
736.	EP302		9.477
737.	EP303		9.39
738.	EP304		9.469
739.	EP305		10.86
740.	EP306	TGTP-APTS BE	10.491
741.	EP307		13.617
742.	EP307-A		14.292
743.	EP308		14.621
744.	EP309		15.711
745.	EP310		17.01
746.	EP311		18.062
747.	EP312		19.3
748.	EP313		19.511
749.	EP314		19.469
750.	EP315		19.21
751.	EP316		18.973
752.	EP317		18.88
753.	EP318		18.753
754.	EP319		18.449
755.	EP320		18.424

BMRCL/REACH 5-PACKAGE-1-PIER DETAILS			
Sl No	**Pier Id**	**No of Piers**	**Pier Height**
1.	RP 429	**244**	12.663
2.	RP 430		13.549
3.	RP 431		13.512
4.	RP 432		13.497
5.	RP 433		13.449
6.	RP 434		13.368
7.	RP 435		13.291
8.	RP 436		13.117
9.	RP 437		12.981

10.	RP 438		12.837
11.	RP 439		12.686
12.	RP 440		12.486
13.	RP 441		12.321
14.	RP 442		12.185
15.	RP 443		12.093
16.	RP 444		12.084
17.	RP 445		12.14
18.	RP 446		12.101
19.	RP 447A		11.567
20.	RP 447B		11.726
21.	RP 448		12.898
22.	RP 449		13.3
23.	RP 450		14.051
24.	RP 451		12.743
25.	RP 452		12.441
26.	RP 453		12.263
27.	RP 454		11.822
28.	RP 455		11.822
29.	RP 456		12.69
30.	RPP 457 A		12.29
31.	RPP 457 B		12.29
32.	RP458		12.494
33.	RP 459		11.994
34.	RP 460		10.992
35.	RP 461		11.492
36.	RP 462		10.784
37.	RP 463 A		10.233
38.	RP 463 B		10.233
39.	RP 464		10.127
40.	RP 465		9.703
41.	RP 466		9.377
42.	RP 467		9.043
43.	RP 468		9.809
44.	RP 469		9.572
45.	RP 470		9.493
46.	RP 471		9.461
47.	RP 472		9.572
48.	RP 473		9.66
49.	RP 474		9.753
50.	RP 475		9.867
51.	RP 476		9.981
52.	RP 477		9.909

53.	RP 478		9.954
54.	RP 479A		9.006
55.	RP 479B		9.006
56.	RP 480A		9.524
57.	RP 480B		9.198
58.	RP 481		10.176
59.	RP 482		10.446
60.	RP 483		11.095
61.	RP 484		11.595
62.	RP 485		12.059
63.	RP 486		12.414
64.	RP 487		12.729
65.	RP 488		12.919
66.	RP489		12.974
67.	RP 490		13.1
68.	RP 491		12.073
69.	RP 492		11.193
70.	RP 493		12.193
71.	RP 494		12.025
72.	RP 495		11.499
73.	RP 496		12.388
74.	RP 497		11.964
75.	RP 498		12.417
76.	RP 499		12.481
77.	RP 500		11.974
78.	RP 501		12.49
79.	RP 502		12.66
80.	RP 503		12.462
81.	RP 504		12.497
82.	RP 505		12.714
83.	RCP506		21.721
84.	RP507		22.795
85.	RCP508		23.819
86.	RP509		24.29
87.	RP510A		22.221
88.	RP510B		24.678
89.	RP510/1/A		21.833
90.	RP510/1/B		25.061
91.	RP511		24.721
92.	RP512		24.721
93.	RP513		24.504
94.	RP514		23.314
95.	RP515		21.679

96.	RP516		21.509
97.	RP517		21.007
98.	RP518		19.984
99.	RCP519		19.481
100.	RCP520		18.939
101.	RP521		18.511
102.	RP522		18.119
103.	RP523		17.687
104.	RP524		17.23
105.	RP525		16.637
106.	RP526		15.994
107.	RP527		15.28
108.	RP528		14.744
109.	RP529		14.417
110.	RP530		14.195
111.	RP531		14.021
112.	RP532		13.952
113.	RP533		14.062
114.	RP534		13.994
115.	RP535		13.99
116.	RP536		14.001
117.	RP537		13.986
118.	RP538		13.203
119.	RP539		14.021
120.	RP540		12.79
121.	RP541		12.143
122.	RP542		11.324
123.	RP543		10.619
124.	RP544		10.156
125.	RP545		9.587
126.	RP546		9.232
127.	RP547		9.764
128.	RP548		9.556
129.	RP549		9.395
130.	RP550		9.65
131.	RP551		9.717
132.	RP552		9.09
133.	RP553		9.711
134.	RP554		10.359
135.	RP555		10.492
136.	RP556		10.227
137.	RP557		12.004
138.	RP558		9.899

139.	RP559		9.801
140.	RP560		9.643
141.	RP561		9.604
142.	RP562		9.605
143.	RP563		9.695
144.	RP564		9.607
145.	RP565		9.425
146.	RP566A		9.487
147.	RP566B		9.914
148.	RP567		9.499
149.	RP568		9.394
150.	RP569		9.253
151.	RP570		9.327
152.	RP571		9.359
153.	RP572		9.554
154.	RP573		9.708
155.	RP574		9.945
156.	RP575		10.123
157.	RP576		9.467
158.	RP577A		11.274
159.	RP577B		11.414
160.	RP578A		11.919
161.	RP578B		11.836
162.	RP579		11.544
163.	RP581		13.571
164.	RP582		13.771
165.	RP583		13.776
166.	RP584		13.429
167.	RP585		13.318
168.	RP586		13.142
169.	RP587		12.987
170.	RP588		12.895
171.	RP589		12.661
172.	RP590		12.403
173.	RP591		12.211
174.	RP592		11.96
175.	RP593		11.546
176.	RP594		11.11
177.	RP595		10.712
178.	RP596A		10.239
179.	RP596B		10.239
180.	RP597A		10.08
181.	RP597B		10.08

182.	RP598A		9.727
183.	RP598B		9.727
184.	RP599A		9.562
185.	RP599B		9.562
186.	RP600A		9.202
187.	RP600B		9.202
188.	RP601A		9.235
189.	RP601B		9.235
190.	RP602A		9.146
191.	RP602B		9.146
192.	RP603A		9.15
193.	RP603B		9.15
194.	RP604A		9.102
195.	RP604B		9.102
196.	RP605A		9.121
197.	RP605B		9.121
198.	RP606A		9.218
199.	RP606B		9.218
200.	RP607A		9.247
201.	RP607B		9.247
202.	RP608		9.403
203.	RP609		9.369
204.	RP610		9.36
205.	RP611		9.363
206.	RP612		9.226
207.	RP613		9.157
208.	RP614		9.38
209.	RP615		9.741
210.	RP616		10.149
211.	RP617		10.641
212.	RP618		11.201
213.	RP619		11.713
214.	RP620		12.173
215.	RP621		12.603
216.	RP622		12.803
217.	RP623		12.856
218.	RP624		13.052
219.	RP625		13.198
220.	RP626		13.073
221.	RP627		13.469
222.	RP628		13.614
223.	RP629		13.739
224.	RP630		13.742

225.	RP631		13.649
226.	RP632		13.69
227.	RP633		13.817
228.	RP634		14.031
229.	RP635		14.127
230.	RP636		14.028
231.	RP637		13.439
232.	RP638		12.907
233.	RP639		12.412
234.	RP640		12.396
235.	RP641		11.881
236.	DP - 01		9.957
237.	DP - 02		9.181
238.	DP - 03		9.27
239.	DP - 04		9.355
240.	DP - 05		9.945
241.	DP - 06		9.978
242.	DP - 07		9.537
243.	DP - 08		9.682
244.	DP - 09		9.847

BMRCL/REACH 5-PACKAGE-2-PIER DETAILS			
SL. No	**Pier ID**	**Number of Piers**	**Pier Height**
1.	RP222	**160**	14.870
2.	RP223		12.695
3.	RP224		12.099
4.	RP225		11.104
5.	RP226		10.256
6.	RP227		9.738
7.	RP228		9.100
8.	RP229		8.662
9.	RP238		8.702
10.	RP239		8.784
11.	RP240		9.000
12.	RP241 (RCP)		9.202
13.	RP242 (RCP)		9.302
14.	RP243 (RCP)		9.493
15.	RP244 L		9.738
16.	RP244 R		9.738
17.	RP245 L		9.997
18.	RP245 R		9.997
19.	RP246 L		10.006
20.	RP246 R		10.006

21.	RP247 L		10.173
22.	RP247 R		10.173
23.	RP248 L		10.254
24.	RP248 R		10.254
25.	RP249 L		10.476
26.	RP249 R		10.476
27.	RP250 L		10.628
28.	RP250 R		10.628
29.	RP251 L		10.949
30.	RP251 R		10.949
31.	RP252 L		11.496
32.	RP252 R		11.496
33.	RP253 L		11.503
34.	RP253 R		11.503
35.	RP254 L		11.653
36.	RP254 R		11.653
37.	RP255		11.809
38.	RP256		11.859
39.	RP257		11.929
40.	RP258		11.960
41.	RP259(RCP)		12.101
42.	RP260		12.264
43.	RP261		12.388
44.	RP262		12.745
45.	RP263		12.725
46.	RP264		12.558
47.	RP265 (RCP)		12.106
48.	RP266		11.728
49.	RP267		11.241
50.	RP268		10.820
51.	RP269		10.365
52.	RP270		9.921
53.	RP271		9.469
54.	RP272		9.175
55.	RP273		9.032
56.	RP274		9.970
57.	RP275		9.856
58.	RP276		9.669
59.	RP286(RCP)		9.527
60.	RP287(RCP)		9.787
61.	RP288		9.942
62.	RP289		9.136
63.	RP290		9.385
64.	RP292		10.059
65.	RP293		10.605
66.	RP294		11.240
67.	RP295		11.723

68.	RP296		12.138
69.	RP297		12.580
70.	RP298		13.023
71.	RP299		13.401
72.	RP300		13.951
73.	RP301		14.542
74.	RP302		15.168
75.	RP303		15.834
76.	RP304		16.326
77.	RP305		16.850
78.	RP306		17.020
79.	RP307		16.869
80.	RP308		16.625
81.	RP309		16.404
82.	RP310(RCP)		16.139
83.	RP311(RCP)		15.880
84.	RP312		15.436
85.	RP313		12.259
86.	RP314		12.006
87.	RP315		11.864
88.	RP316		11.422
89.	RP317		10.873
90.	RP318		10.438
91.	RP319		10.066
92.	RP320		9.837
93.	RP321		9.648
94.	RP322		9.489
95.	RP323		9.432
96.	RP324		9.422
97.	RP325		9.287
98.	RP326		9.211
99.	RP327		9.079
100.	RP328		8.883
101.	RP329		8.539
102.	RP334		9.245
103.	RP335		10.001
104.	RP336		10.597
105.	RP337		11.125
106.	RP338		11.599
107.	RP339		12.057
108.	RP340		12.539
109.	RP341		12.990
110.	RP342		13.476
111.	RP343		13.965
112.	RP344		14.381
113.	RP345		14.573
114.	RP346		14.692

115.	RP347		14.810
116.	RP348		14.911
117.	RP349		15.012
118.	RP350		14.908
119.	RP351		14.638
120.	RP352		12.208
121.	RP353		11.682
122.	RP354		11.193
123.	RP355		10.854
124.	RP356(RCP)		10.453
125.	RP357(RCP)		9.981
126.	RP358(RCP)		9.480
127.	RP359		9.992
128.	RP360		9.836
129.	RP361		9.761
130.	RP362		9.629
131.	RP363		9.544
132.	RP386(RCP)		9.547
133.	RP387(RCP)		9.657
134.	RP388		9.681
135.	RP389		9.766
136.	RP390		9.013
137.	RP391		9.379
138.	RP392		9.759
139.	RP393		10.206
140.	RP394		10.693
141.	RP395		11.302
142.	RP396		11.875
143.	RP397		12.112
144.	RP398		11.613
145.	RP399		11.703
146.	RP400		10.473
147.	RP401		10.000
148.	RP402		9.364
149.	RP403(RCP)		9.985
150.	RP404(RCP)		9.562
151.	RP419		9.568
152.	RP420		9.726
153.	RP421		9.227
154.	RP422		9.867
155.	RP423		10.457
156.	RP424		11.080
157.	RP425		11.644
158.	RP426		11.977
159.	RP427		12.275
160.	RP428		14.495

BMRCL/REACH 5-PACKAGE-3-PIER DETAILS			
SL. No	**Pier ID**	**Number of Piers**	**Pier Height in Mtr**
1.	RP1F	125	9.860
2.	RP1E		9.948
3.	RP1D		11.027
4.	RP1C		11.952
5.	RP1B		12.691
6.	RP1A		13.203
7.	RP001		13.442
8.	RP002		13.778
9.	RP003		13.949
10.	RP004		14.027
11.	RP005		13.935
12.	RP006		13.848
13.	RP007		13.617
14.	RP008		13.471
15.	RP009		13.051
16.	RP010		12.670
17.	RP011		11.874
18.	RP012		11.613
19.	RP013		11.509
20.	RP014		11.177
21.	RP015		10.763
22.	SP015a		10.934
23.	SP015b		9.258
24.	RCP016		9.199
25.	RCP017		9.166
26.	RP018		9.117
27.	RP019		9.637
28.	RP020		10.430
29.	RP021		11.254
30.	RP022		12.328
31.	RP023		13.231
32.	RP024		14.224
33.	RP025		15.092
34.	RP026		15.760
35.	RCP027		16.628
36.	RCP028		17.439
37.	RP029		17.697
38.	RP030		17.752
39.	RP031		16.949
40.	RP032		17.265
41.	RPP033		16.652
42.	RCP034		16.475
43.	RP035		16.463
44.	RP036		16.547
45.	RP037		16.399

46.	RP038		16.457
47.	RP039		16.347
48.	RP040		16.314
49.	RP041		16.175
50.	RP042		15.726
51.	RP043		15.276
52.	RP044		14.515
53.	RP045		13.605
54.	RP046		12.801
55.	RP047		12.127
56.	RP048		11.461
57.	RP049		11.206
58.	RP050		10.896
59.	RP051		10.634
60.	RP052		10.209
61.	RP053		9.943
62.	RP054		10.179
63.	RP055		10.849
64.	RP056		11.624
65.	RP057		12.283
66.	RP058		13.114
67.	RP059		13.435
68.	RP060		13.516
69.	SP060b		14.228
70.	RP061		14.090
71.	RP062		14.092
72.	RP174		9.641
73.	RP175		9.808
74.	RP176		9.975
75.	RP177		9.141
76.	RP178		9.308
77.	RP179		9.453
78.	RP180		9.469
79.	RPP181		9.013
80.	RPP182		9.005
81.	RPP183		9.998
82.	RP184		16.173
83.	RP185		15.809
84.	RP186		15.826
85.	RP187		15.883
86.	SP187a		15.669
87.	RPP187/b		18.647
88.	RPP187/1		18.220
89.	RPP188		18.102
90.	RPP189		18.068
91.	RPP190		18.034
92.	RPP191(ORR)		18.451

93.	RPP191(R5)		18.451
94.	RP192		17.875
95.	RP193		17.468
96.	RP194		17.045
97.	RP195		16.662
98.	RP196		16.789
99.	RCP197		15.667
100.	RCP198		15.240
101.	RP199		14.775
102.	RP200		14.250
103.	RP201		13.799
104.	RP202		13.585
105.	RP203		13.725
106.	RP204		14.015
107.	RP205		14.431
108.	RP206		14.943
109.	RP207		15.322
110.	RP208		15.720
111.	RP209		16.005
112.	RP210		16.035
113.	RP211		16.366
114.	RP212		16.410
115.	RP213		15.457
116.	RP214		16.593
117.	RP215		16.771
118.	RP216		16.721
119.	RP217		16.700
120.	RP218		16.596
121.	RP219		16.494
122.	RP220		16.387
123.	RP221		16.234
124.	RP222		16.150
125.	SP222a		16.140

BMRCL/REACH 6-ELEVATED-PIER DETAILS			
SL. No	**Pier ID**	**Number of Piers**	**Pier Height in Mtr**
1.	GP 69	**206**	9.42
2.	GP 70		9.671
3.	GP 71		9.172
4.	GP 72		9.015
5.	GP 73		9.461
6.	GP 74		9.679
7.	CN 75		9.698
8.	GP 76		9.467
9.	GP 77		9.294
10.	GP 102		9.341

11.	GP 103		9.518
12.	GP 104		9.784
13.	GP 105		9.933
14.	GP 106		9.816
15.	GP 107		9.932
16.	GP 108		9.038
17.	GP 109		9.239
18.	GP 110		9.67
19.	GP 111		9.741
20.	GP 112		9.757
21.	GP 113		9.738
22.	GP 1 14		9.735
23.	GP 115		9.93
24.	GP 1 16		9.842
25.	GP 124		9.652
26.	GP 125		9.647
27.	GP 126		9.347
28.	GP 127		9.958
29.	GP 128		9.515
30.	GP 148		9.95
31.	GP 149		9.489
32.	GP 150		9.904
33.	GP 151		9.973
34.	GP 231		9.993
35.	GP 232		9.853
36.	GP 233		9.743
37.	GP 234		9.514
38.	GP 235		9.273
39.	GP 236		9.213
40.	GP 237		9.217
41.	GP 238		9.237
42.	GP 239		9.407
43.	GP 240		9.747
44.	GP 241		9.897
45.	GP 242		9.516
46.	GP 246		9.577
47.	GP 247		9.735
48.	GP4		12.141
49.	GP5		11.893
50.	GP6		12.012
51.	GP7		12.235
52.	GP8		12.47
53.	GP9		12.775
54.	GP 10		13.195
55.	GP 1 1		13.595
56.	GP 12		13.89
57.	GP 13		14.325

58.	GP 14		14.7
59.	GP 16		14.663
60.	GP 17		14.223
61.	GP 18		13.548
62.	GP 45		13.631
63.	GP 46		14.202
64.	GP 47		14.715
65.	GP 48		14.967
66.	GP 49		14.752
67.	GP 50		14.262
68.	GP 51		13.722
69.	GP 52		13.142
70.	GP 53		12.662
71.	GP 54		12.507
72.	GP 55		13.542
73.	GP 56		12.702
74.	GP 57		12.502
75.	GP 58		12.255
76.	GP 59		12.268
77.	GP 60		13.406
78.	GP 61		13.425
79.	GP 62		13.61
80.	GP 63		13.33
81.	GP 64		12.695
82.	GP 65		11.98
83.	GP 66		11.295
84.	GP 67		10.66
85.	GP 68		10.02
86.	GP 117		10.088
87.	GP 118		11.173
88.	GP 119		11.436
89.	GP 120		11.251
90.	GP 121		10.881
91.	GP 122		10.512
92.	GP 123		10.237
93.	GP 152		10.324
94.	GP 153		10.894
95.	GP 154		11.325
96.	GP 155		11.793
97.	GP 156		12.53
98.	GP 157		13.037
99.	GP 158		13.156
100.	GP 159		13.276
101.	GP 160		13.206
102.	GP 161		13.466
103.	GP 162		13.555
104.	GP 163		13.913

152.	GP 209		22.931
153.	GP 210		23.044
154.	GP 211		23.086
155.	GP 212		23.351
156.	GP 213		23.555
157.	GP 214		23.716
158.	GP 215		23.692
159.	CIP 216		23.431
160.	GP 217		22.999
161.	GP 218		22.659
162.	GP 219		21.923
163.	GP 220		21.597
164.	GP 221		21.014
165.	GP 222		20.121
166.	GP 19		9.811
167.	GP 19A		9.858
168.	GP 20		9.271
169.	GP 20A		9.203
170.	GP21A		9.711
171.	GP 23		9.396
172.	GP 24		9.862
173.	GP 25		9.782
174.	CTP 41		9.061
175.	GP 41A		9.431
176.	GP 42		9.753
177.	GP 44		11.283
178.	GP 44 A		11.633
179.	GP 22		11.066
180.	GP 22A		11.151
181.	GP 23A		10.871
182.	GP 24A		10.011
183.	GP 25A		10.129
184.	GP 42A		10.152
185.	GP 43		10.185
186.	GP 43A		10.593
187.	DP 28		9.996
188.	DP 29		9.755
189.	DP 30		9.558
190.	DP 31		9.381
191.	DP 32		9.054
192.	DP 01		14.734
193.	DP 22		14.706
194.	DP 23		13.995
195.	DP 24		12.784
196.	DP 25		12.201
197.	DP 26		11.453
198.	DP 27		10.697

105.	GP 164		13.9
106.	GP 165		14.124
107.	GP 166		14.459
108.	GP 167		14.87
109.	GP 169		14.807
110.	GP 170		14.221
111.	GP 171		13.699
112.	GP 172		13.287
113.	GP 173		12.922
114.	GP 174		12.577
115.	GP 175		10.163
116.	GP 176		10.1
117.	GP 177		10.626
118.	GP 178		11.368
119.	GP 179		12.194
120.	GP 180		13.258
121.	GP 181		14.244
122.	GP 226		14.759
123.	GP 227		13.29
124.	GP 228		12.081
125.	GP 229		10.983
126.	GP 230		10.241
127.	GP 243		10.067
128.	Gp 244		10.215
129.	GP 245		10.103
130.	GP 15		15.241
131.	GP 168		15.046
132.	GP 182		15.159
133.	GP 183		16.014
134.	GP 184		16.669
135.	GP 185		17.188
136.	GP 186		17.385
137.	GP 187		17.771
138.	GP 188		17.971
139.	GP 189		18.052
140.	GP 190		18.779
141.	GP 223		19.062
142.	GP 224		17.741
143.	GP 225		16.209
144.	GP 201		24.119
145.	GP 202		23.79
146.	GP 203		23.407
147.	GP 204		23.056
148.	GP 205		22.785
149.	GP 206		22.691
150.	GP 207		22.762
151.	GP 208		20.863

199.	GP 197 /2 /L		23.675
200.	GP 197 / 2 IR		20.907
201.	GP 198L		21.757
202.	GP 198R		21.702
203.	GP199L		21.854
204.	GP199R		21.684
205.	GP200L		21.592
206.	GP200R		21.592